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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	<i>LEW 17,429-1</i>
First Inventor	<i>Mary Ann R. Meader</i>
Title	<i>Novel Substituted Cyclohexene Endcap for Polymers...</i>
Express Mail Label No.	<i>ER 238528628 US</i>

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO:
	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages <u>29</u>] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets _____]	b. Specification Sequence Listing on:
5. Oath or Declaration [Total Sheets <u>2</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy)	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small>	ii. <input type="checkbox"/> Paper
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> <small>Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	ACCOMPANYING APPLICATION PARTS
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
 For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number: 26311 OR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	<i>Kent N. Stone</i>	Registration No. (Attorney/Agent)	<i>31,883</i>
Signature	<i>Kent N. Stone</i>	Date	<i>October 23, 2003</i>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions you may have about how we can better serve you should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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Kent N. Stone
 Kent N. Stone

17497 U.S. PTO
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02570
U.S. PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)1,036.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	<u>Mary Ann B. Meador</u>
Examiner Name	
Art Unit	
Attorney Docket No.	<u>LEW 17,429-1</u>

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	<u>14-0116</u>
Deposit Account Name	<u>NASA</u>

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
		Fee Code (\$)	Fee Code (\$)
1051 770	2001 385	Utility filing fee	<u>770</u>
1052 50	2051 65	Surcharge - late filing fee or oath	
1053 130	2052 25	Surcharge - late provisional filing fee or cover sheet	
1812 2,520	1812 2,520	Non-English specification	
1804 920*	1804 920*	For filing a request for ex parte reexamination	
1805 1,840*	1805 1,840*	Requesting publication of SIR prior to Examiner action	
1251 110	2251 55	Requesting publication of SIR after Examiner action	
1252 420	2252 210	Extension for reply within first month	
1253 950	2253 475	Extension for reply within second month	
1254 1,480	2254 740	Extension for reply within third month	
1255 2,010	2255 1,005	Extension for reply within fourth month	
1401 330	2401 165	Extension for reply within fifth month	
1402 330	2402 165	Notice of Appeal	
1403 290	2403 145	Filing a brief in support of an appeal	
1451 1,510	1451 1,510	Request for oral hearing	
1452 110	2452 55	Petition to institute a public use proceeding	
1453 1,330	2453 665	Petition to revive - unavoidable	
1501 1,330	2501 665	Petition to revive - unintentional	
1502 480	2502 240	Utility issue fee (or reissue)	
1503 640	2503 320	Design issue fee	
1460 130	1460 130	Plant issue fee	
1807 50	1807 50	Petitions to the Commissioner	
1806 180	1806 180	Processing fee under 37 CFR 1.17(q)	
8021 40	8021 40	Submission of Information Disclosure Stmt	<u>40</u>
1809 770	2809 385	Recording each patent assignment per property (times number of properties)	
1810 770	2810 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1801 770	2801 385	For each additional invention to be examined (37 CFR 1.129(b))	
1802 900	1802 900	Request for Continued Examination (RCE)	
		Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)40

(Complete if applicable)

SUBMITTED BY

Name (Print/Type)	<u>Kent N. Stone</u>	Registration No. (Attorney/Agent)	<u>31,883</u>	Telephone <u>(216)433-8853</u>
Signature	<u>Kent N. Stone</u>	Date	<u>October 23, 2003</u>	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information

This collection of information is required by 37 CFR 1.17 and 1.27. The information (USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 including gathering, preparing, and submitting the completed application form to the USPTO. The amount of time you require to complete this form and/or suggestions for reducing it should be provided on the front page of the application form. This collection of information is required by 37 CFR 1.17 and 1.27. The information (USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 including gathering, preparing, and submitting the completed application form to the USPTO. The amount of time you require to complete this form and/or suggestions for reducing it should be provided on the front page of the application form.

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**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Mary Ann B. Meador
Title	Novel Substituted Cyclohexene Endcaps for Polymers with Thermal-Oxidative Stability
Atty Docket Number	LEW 17,429-1

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 23, 2003

Date

Kent N. Stone

Signature

Kent N. Stone

Typed or printed name

Reg. No. 31,883

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Kent N. Stone
 Kent N. Stone

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mary Ann B. Meador, et al

Serial No.: (Not yet assigned)

Art Unit: (not yet assigned)

Filed: (herewith)

Examiner: (not yet assigned)

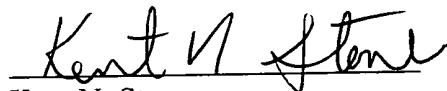
Title: "Novel Substituted Cyclohexene Endcaps for Polymers with Thermal-Oxidative Stability"

CERTIFICATE OF MAILING UNDER 37 CFR 1.10(a)

I certify that the attached correspondence consisting of:

- Application (29 pages, including 23 claims)
- NASA Form 1538- Declaration, Power of Attorney, and Petition
- PTO SB/05- Utility Patent Application Transmittal
- PTO SB/17- Fee Transmittal
- PTO SB/35- Non Publication Request
- Assignment of Mary Ann B. Meador w/2 Recordation Cover Sheets
- Information Disclosure Statement, with PTO SB/08A and prior art patents
- Mailing Receipt Card

is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under Mailing Label Number ER 238528628 US in an envelope addressed to the Commissioner for Patents, Mail Stop: New Application , P.O. Box 1450, Alexandria, VA 22313-1450 on October 23, 2003.



Kent N. Stone

Attorney for Applicant

Registration No. 31,883